



WELCOME TO THE HOWARD AVENUE MEETING

City of Milwaukee and Wisconsin Department of Transportation
Reconstruction Project from S. 6th St. to S. Clement Ave.

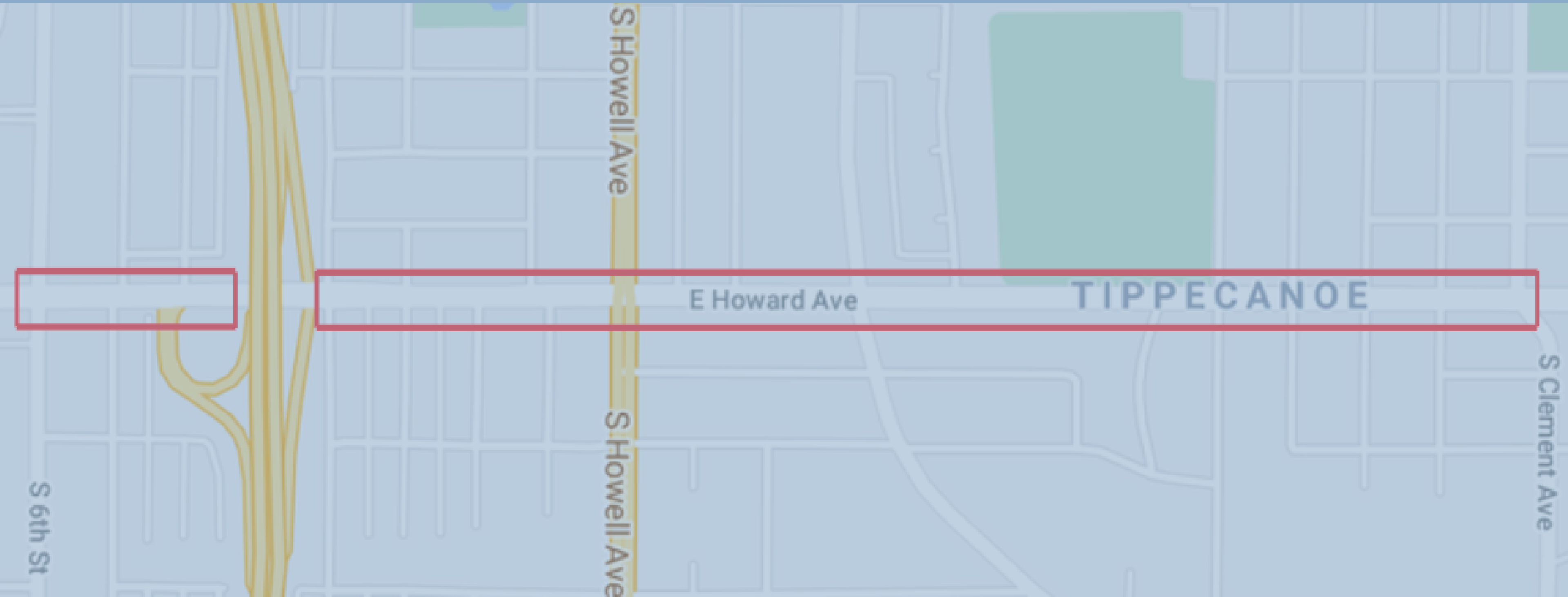
May 11, 2021





AGENDA

- Project Overview
- Design Options
- Community Conversation



This meeting will be recorded and posted on milwaukee.gov/dpw/howardave



PROJECT OVERVIEW

1.3 MILES

We are planning to reconstruct Howard Ave. from S. 6th St. to S. Clement Ave. This does not include the bridge over the interstate.

SCOPE OF WORK

Typical work includes removing and replacing roadway pavement, curb & gutter, sidewalk and driveway approaches. Drainage structures, street lights and traffic signals are upgraded. Landscape work is also included.

GOALS

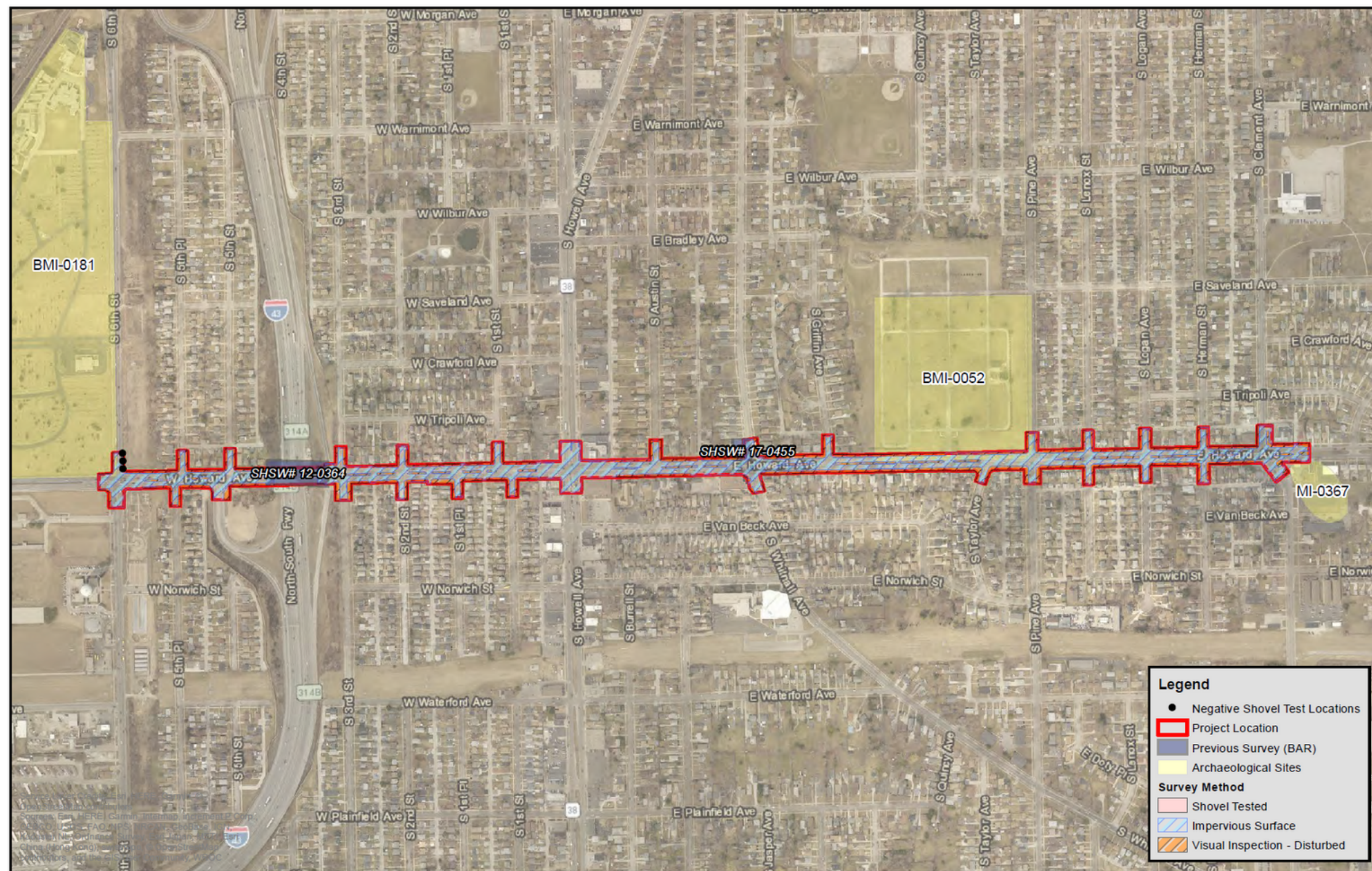
Improve safety and comfort for people walking, biking, and driving; reduce motor vehicle speeds.

COMPLETE STREETS

Enhance accommodations for people walking and biking along the corridor.



PROJECT OVERVIEW



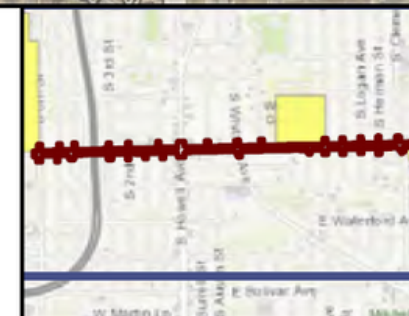
Map Details: UWM-CRM 2020-0613
Coordinate System: NAD 1983 HARN Transverse Mercator
Projection: Transverse Mercator
Datum: North American 1983 HARN
Created by: UWM-CRM 12/30/2020

Archaeology Survey Coverage
E/W Howard Avenue Reconstruction, S 6th St to S Clement Ave
WisDOT ID: 2395-05-71
City of Milwaukee, Milwaukee County, Wisconsin
T6N R22E Sections 16,17,20,21



0 125 250 500 750 1,000 1,250 1,500 1,750 2,000 2,250 2,500 Feet
0 45 90 180 270 360 450 540 630 Meters

1:9,000



Considerations

- Historic properties along the corridor
- Bay View Montessori School
- Southeast Side Area Plan
- Cemetery

Classifications on Howard Ave

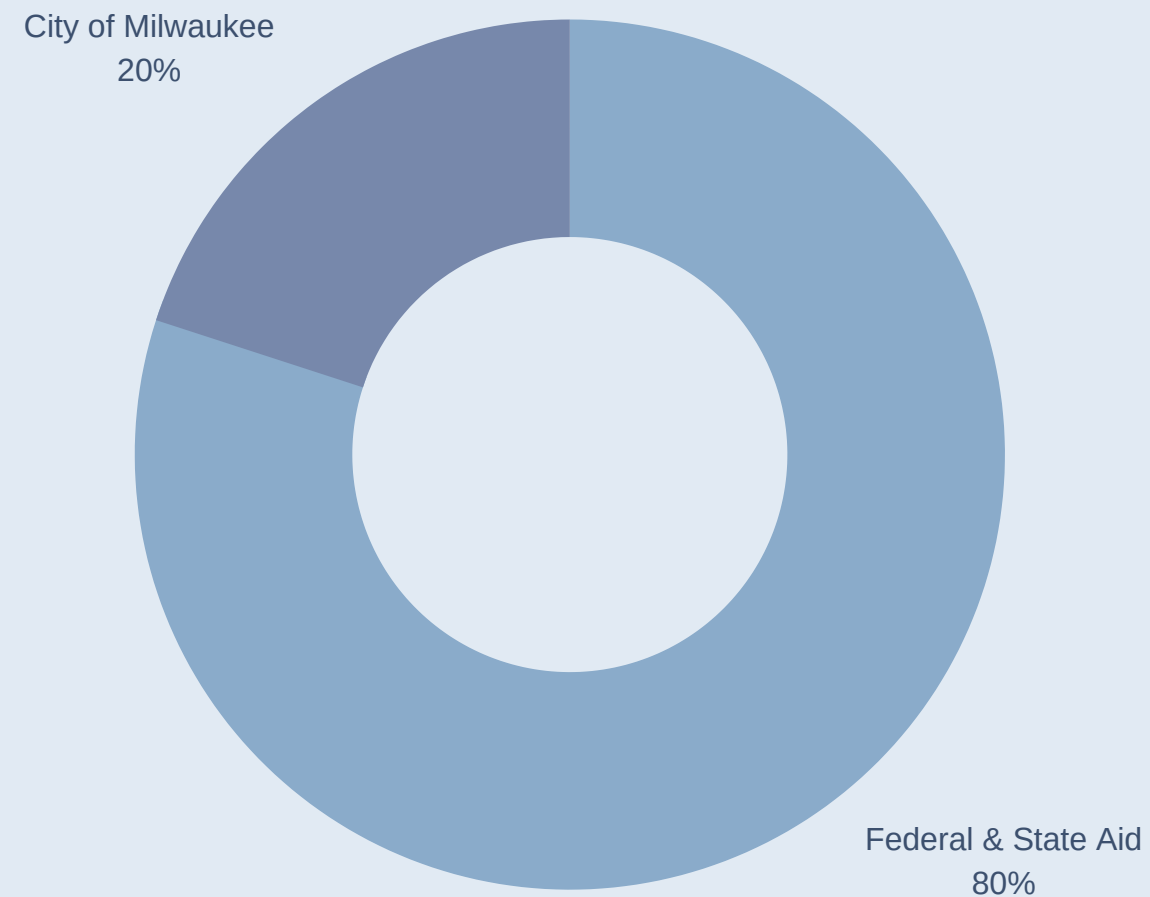
- 5th St to Howell Ave: National Highway System, principal arterial
- Howell Ave to Clement Ave: Local road, minor arterial



FUNDING

ESTIMATE

\$9 to \$9.5 million will be invested into this major infrastructure project



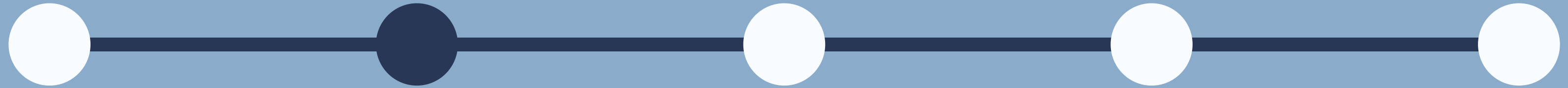
PRELIMINARY ENGINEERING AND CONSTRUCTION COSTS



***A PORTION OF THE 20% WILL BE
ASSESSED TO PROPERTY OWNERS FOR
SIDEWALK AND DRIVEWAY APPROACHES**



SCHEDULE



OCT 2020

1st Community Meeting

Gathering traffic and crash data, design process begins

MAY 2021

2nd Community Meeting

Present design options for feedback

2022

Working on final design plans

2023

3rd Community Meeting in Late Winter/Early Spring

Present final plans, construction staging and access details

CONSTRUCTION

April to December 2023

Electrical and Landscape items carryover in 2024



EXISTING CONDITIONS AND DESIGN OPTIONS

SLOW
DOWN

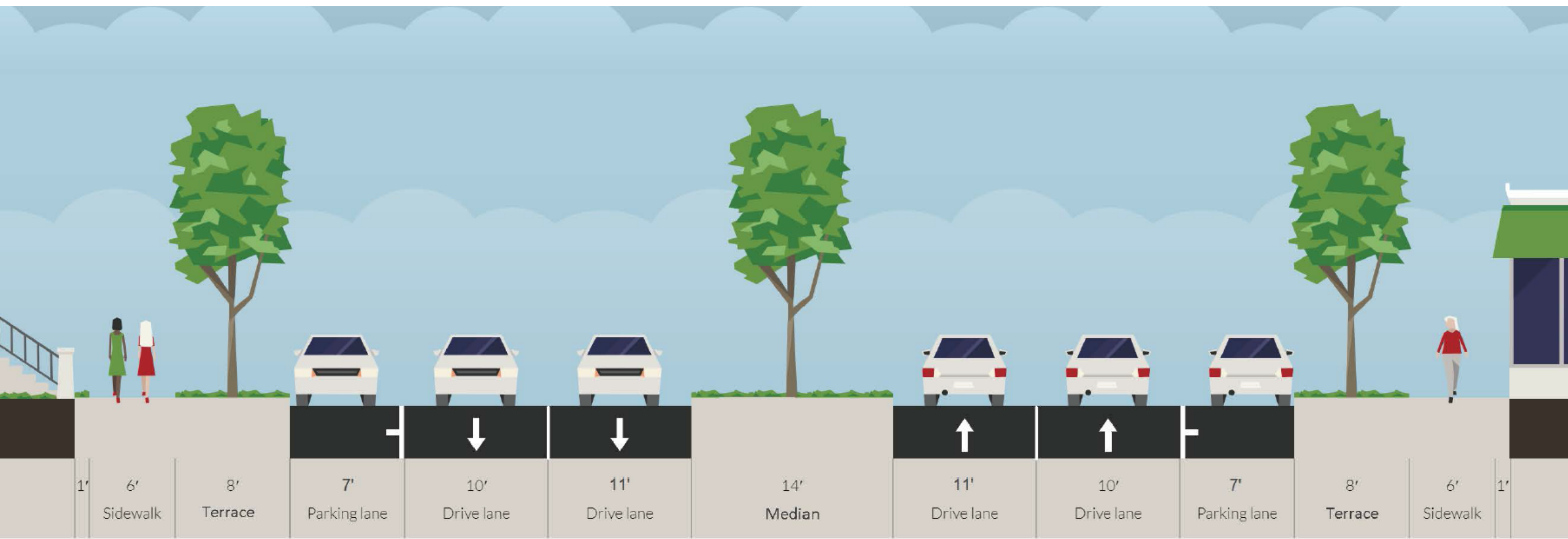
SCHOOL
SPEED
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ARE PRESENT
FINES
HIGHER

SCHOOL
SPEED
LIMIT
20
WHEN
CHILDREN
ARE PRESENT
FINES
HIGHER



EXISTING

HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE
22,800 AADT



100'

6-ft sidewalk with
8-ft curbside terrace

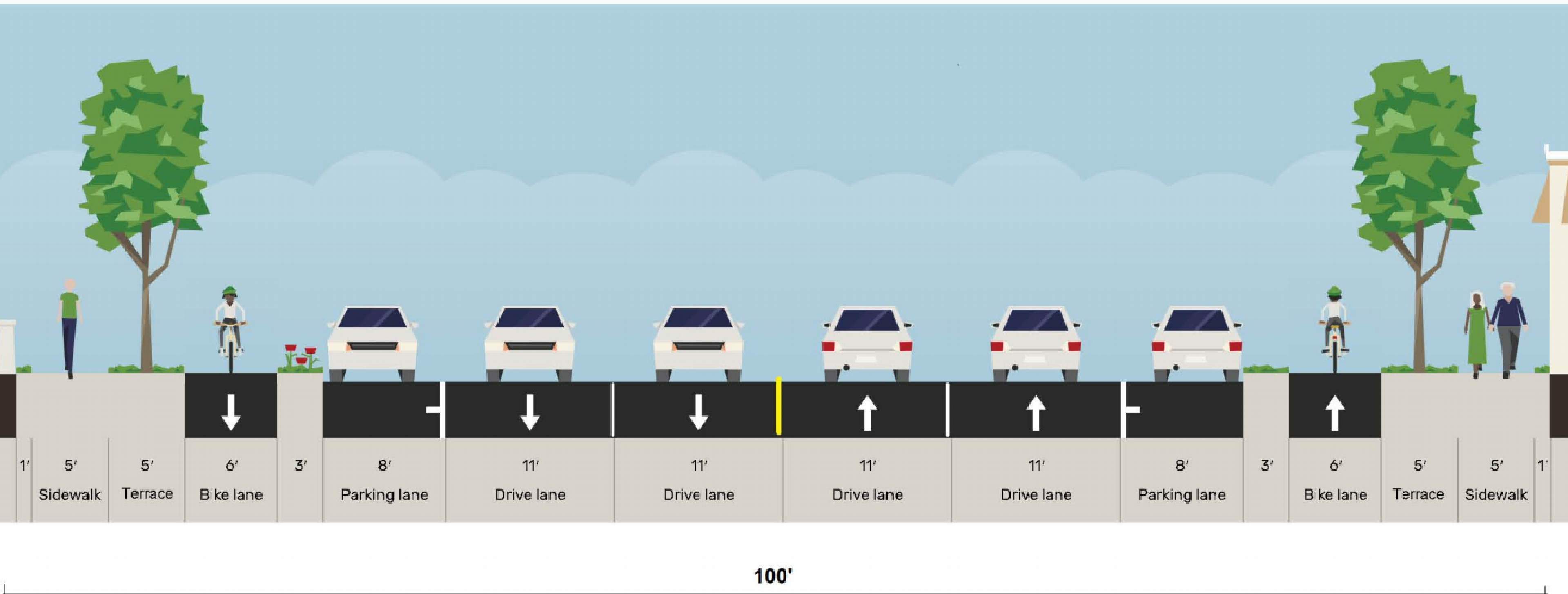
7-ft parking lane
on each side

14-ft
median

Two driving lanes (10-ft and 11-ft)
in each direction



OPTION 1 HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE



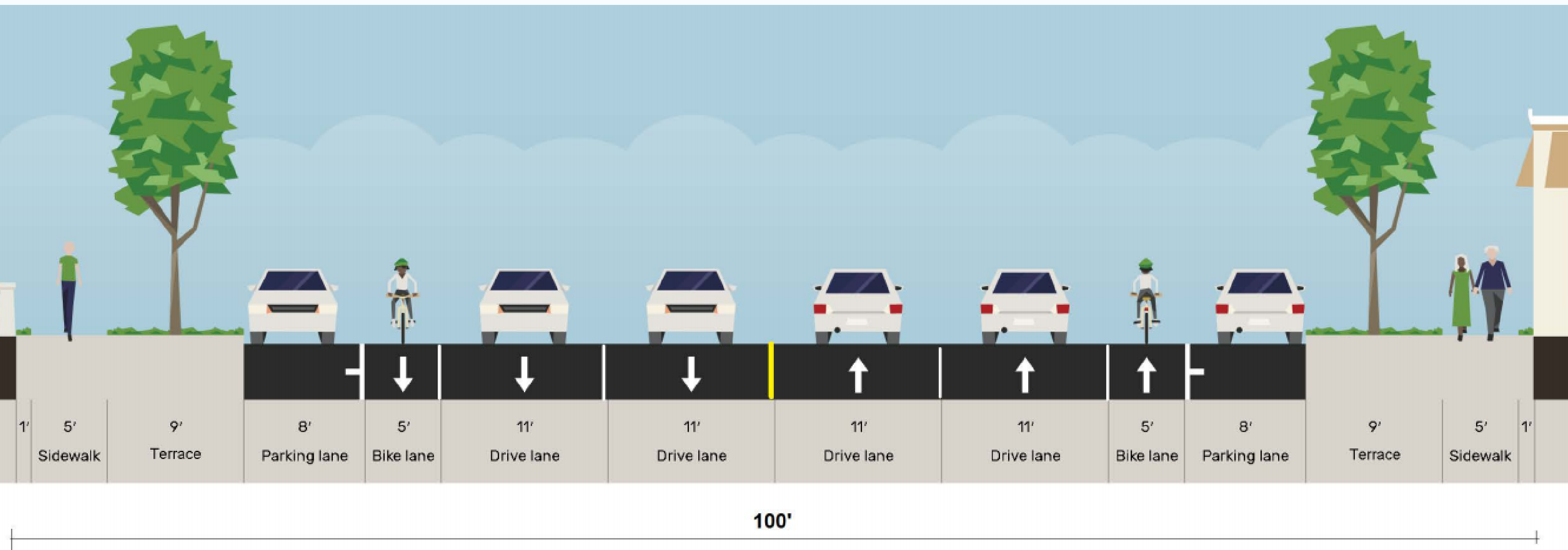
5-ft sidewalk with 5-ft curbside terrace	6-ft protected bike lane in each direction	Median removed	Two driving lanes (both 11-ft) in each direction	8-ft parking lane on each side
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49 existing trees and 2 signature beds will need to be removed



OPTION 2

HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE



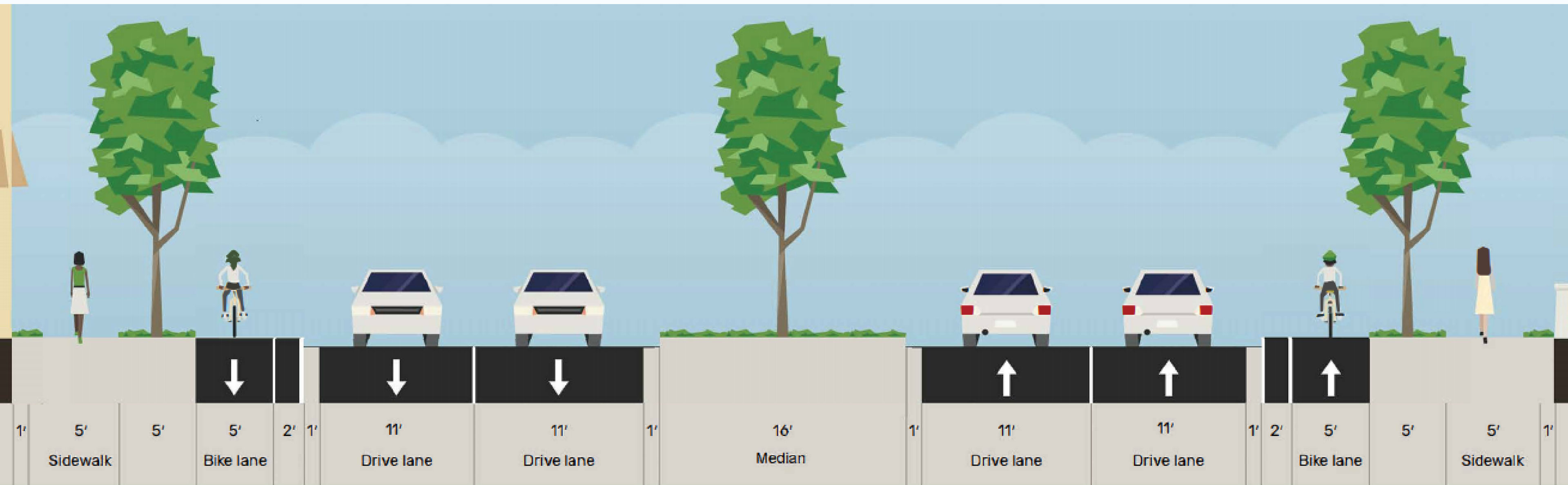
- 5-ft sidewalk with 9-ft curbside terrace
- 5-ft on-street bike lane in each direction
- Median removed
- Two driving lanes (both 11-ft) in each direction
- 8-ft parking lane on each side

7 existing trees and 2 signature beds will need to be removed



OPTION 3

HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE



100'

5-ft sidewalk with
5-ft curbside terrace

Off-street, raised bike
lane in each direction
(5-ft)

Median (16-ft)

Two driving lanes (both
11-ft) in each direction

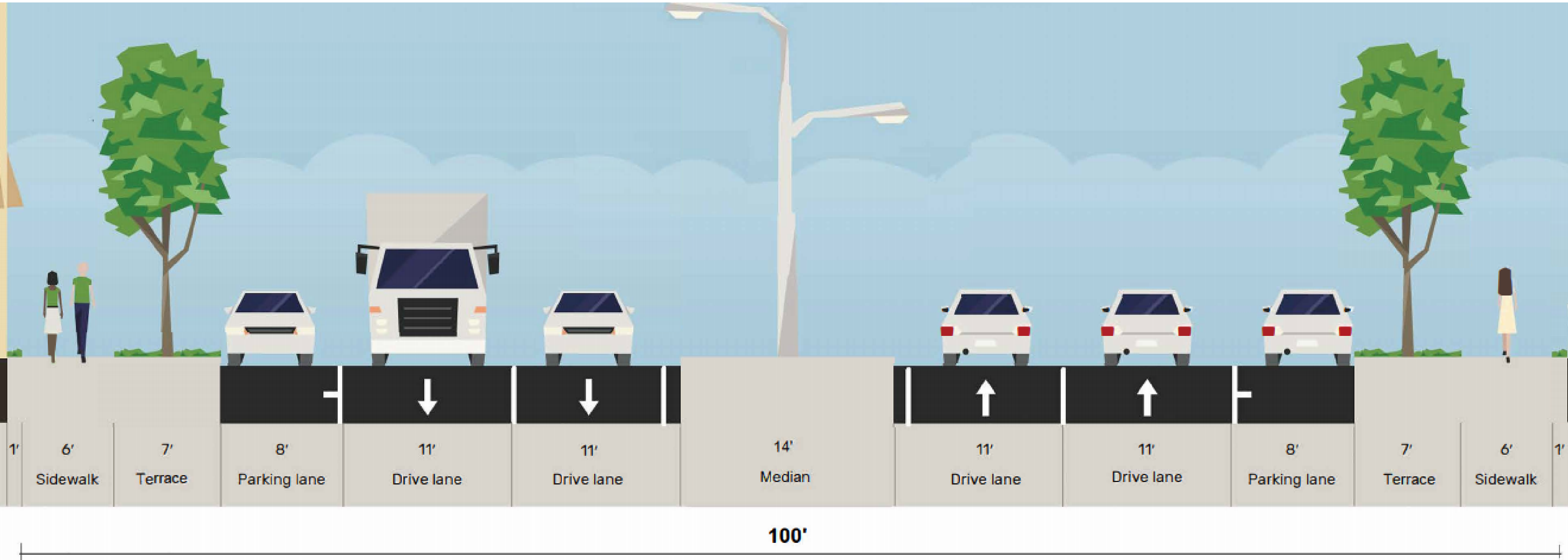
Parking lanes
removed on both
sides

44 existing trees will need to be removed



OPTION 4

HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE



6-ft sidewalk with
7-ft curbside terrace

No bike lanes

Median (14-ft)

Two driving lanes
(both 11-ft) in each direction

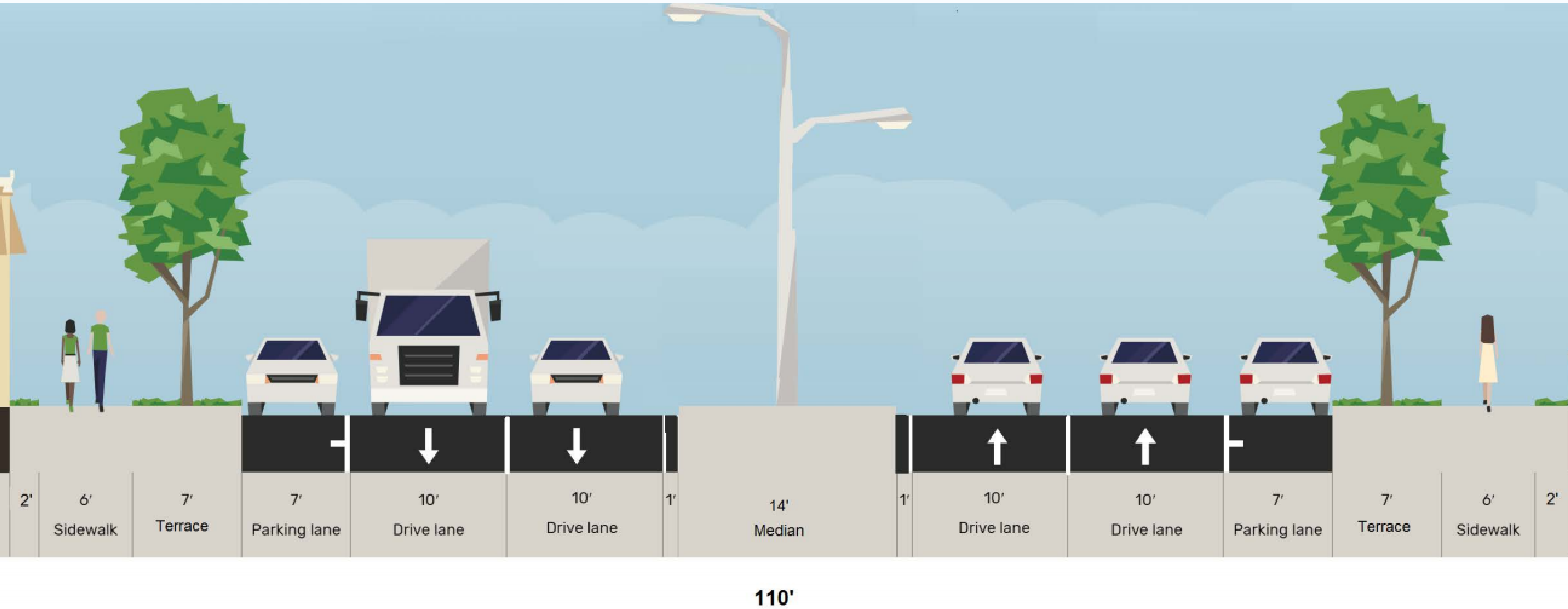
Parking lane (8-ft)
on both sides

12 existing trees will need to be removed



EXISTING

HOWARD AVENUE - SOUTH HOWELL AVENUE TO SOUTH CLEMENT AVENUE
12,200 AADT



6-ft sidewalk with
7-ft curbside terrace

No bike lanes

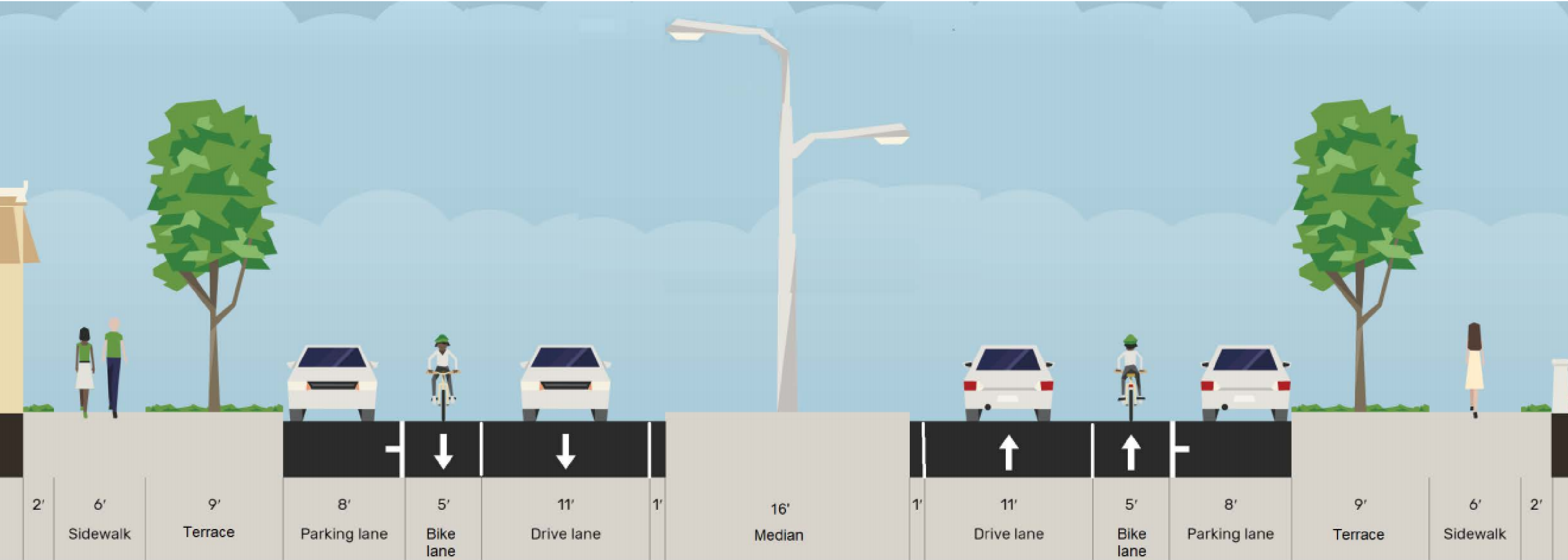
Median (14-ft)

Two driving lanes
(both 10-ft)
in each direction

Parking lane (7-ft)
on both sides



OPTION A HOWARD AVENUE - SOUTH HOWELL AVENUE TO SOUTH CLEMENT AVENUE



100'-110'

3 existing trees will need to be removed

6-ft sidewalk with
9-ft curbside terrace

On-street bike
lane in each
direction (5-ft)

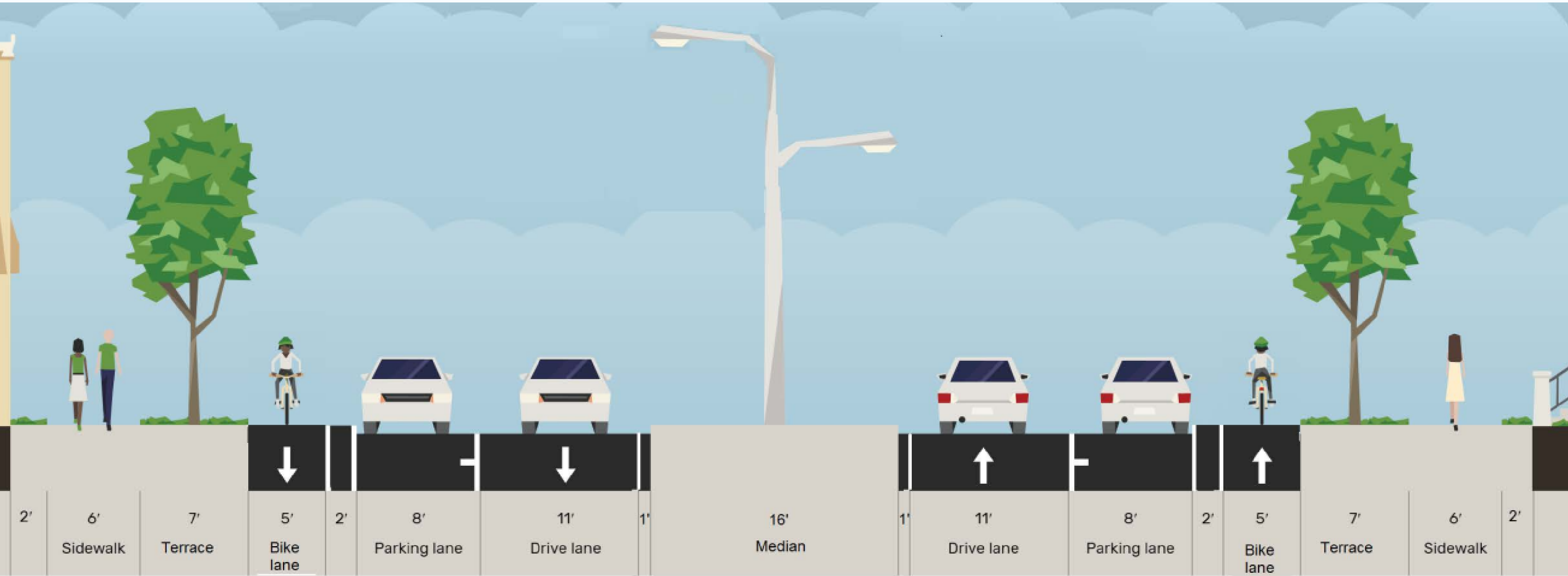
Median (16-ft)

One driving lane
(11-ft)
in each direction

Parking lane (8-ft)
on both sides



OPTION B HOWARD AVENUE - SOUTH HOWELL AVENUE TO SOUTH CLEMENT AVENUE



100'-110'

8 existing trees will need to be removed

6-ft sidewalk with 7-ft curbside terrace	Raised off-street bike lane in each direction (5-ft)	Median (16-ft)	One driving lane (11-ft) in each direction	Parking lane (8-ft) on both sides
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DISCUSSION

LET'S TALK ABOUT THE
DESIGN OPTIONS!

WHAT DO YOU LIKE?

IS THERE ANYTHING ELSE THAT YOU WOULD LIKE TO SEE OUT
THERE?

HOW DO YOU FEEL ABOUT ON-STREET BIKE LANES VS. RAISED, OFF-
STREET BIKE LANES?

HOW DO YOU FEEL ABOUT THE MEDIAN VS. NO MEDIAN?

WOULD YOU LIKE TO KEEP STREET PARKING?



QUESTIONS
& COMMENTS





RECAP

HOWARD AVENUE - SOUTH 6TH STREET TO SOUTH HOWELL AVENUE

OPTION 1 Features:

- Median removed
- Two driving lanes in each direction (both 11 ft)
- Parking lane on both sides (8 ft)
- Protected bike lane in each direction (6 ft)
- Curbside terrace (5 ft)
- Sidewalk (5 ft)
- 49 existing trees and 2 signature beds are anticipated to be removed

Option 3 Features:

- Median (16 ft)
- Two driving lanes in each direction (both 11 ft)
- No parking lane in either direction
- Off-street raised bike lane (5 ft, plus 3 ft clearance)
- Curbside terrace (5 ft)
- Sidewalk (5 ft)
- 44 existing trees are anticipated to be removed

Option 2 Features:

- Median removed
- Two driving lanes in each direction (both 11 ft)
- On-street bike lane in each direction (5 ft)
- Parking lane on both sides(8 ft)
- Curbside terrace (9 ft)
- Sidewalk (5 ft)
- 7 existing trees and 2 signature beds are anticipated to be removed

Option 4 Features:

- Median (14 ft)
- Two driving lanes in each direction (both 11 ft)
- Parking lane on both sides (8 ft)
- Curbside terrace (7ft)
- Sidewalk (6 ft)
- 12 existing trees are anticipated to be removed



RECAP

HOWARD AVENUE - SOUTH HOWELL AVENUE TO SOUTH CLEMENT AVENUE

Option A Features:

- Median (16 ft)
- One driving lane in each direction (11 ft)
- On-street bike lane in each direction (5 ft)
- Parking lane on both sides (8 ft)
- Curbside terrace (9 ft)
- Sidewalk (6 ft)
- 3 existing trees are anticipated to be removed

Option B Features:

- Median (16 ft)
- One driving lane in each direction (11 ft)
- Parking lane on both sides (8 ft)
- Off-street raised bike lane in each direction (5 ft)
- Curbside terrace (7 ft)
- Sidewalk (6 ft)
- 8 existing trees are anticipated to be removed



STAY INFORMED



WEBSITE

Project Information

milwaukee.gov/dpw/howardave



TWITTER

Follow us

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FACEBOOK

Find Us

[Facebook/milwaukeedpw](https://facebook.com/milwaukeedpw)



THIS MEETING HAS ENDED

A RECORDING OF THE PRESENTATION WILL BE POSTED AT
MILWAUKEE.GOV/DPW/HOWARDAVE

Sign up to receive project updates and submit your comments online!

ANY QUESTIONS OR CONCERNS? PLEASE CONTACT:

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